



ATTY. DOCKET NO. SHIM008	SERIAL NO. 09/763,286
APPLICANT Miyata	
FILING DATE February 20, 2001	GROUP 1623 Unassigned

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate

FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Subclass	Translation

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

AA	Combet et al. (2000) "Vascular Proliferation and Enhanced Expression of Endothelial Nitric Oxide Synthase in Human Peritoneum Exposed to Long-Term Peritoneal Dialysis." <i>J. Am. Soc. Nephrol.</i> , Vol. 11:717-728.
AB	Combet et al. (1999) "Regulation of Aquaporin-1 and Nitric Oxide Synthase Isoforms in a Rat Model of Acute Peritonitis." <i>J. Am. Soc. Nephrol.</i> , Vol. 10:2185-2196.
AC	Faller (1996) "Amino acid-based peritoneal dialysis solutions." <i>Kidney International</i> , Vol. 50(56):S-81-S-85.
AD	Miyata et al. (2000) "Mechanism of the Inhibitory Effect of OPB-9195 [(±)-2-Isopropylidenehydrazone-4-oxo-thiazolidin-5-ylacetanilide] on Advanced Glycation End Product and Advanced Lipoxidation End Product Formation." <i>J. Am. Soc. Nephrol.</i> , Vol. 11:1719-1725.
AE	Miyata et al. (1996) "Accumulation of Albumin-Linked and Free-Form Pentosidine in the Circulation of Uremic Patients with End-Stage Renal Failure: Renal Implications in the Pathophysiology of Pentosidine." <i>Journal of the American Society of Nephrology</i> , Vol. 7(8):1198-1206.
AF	Miyata et al. (1998) "Accumulation of Carbonyls Accelerates the Formation of Pentosidine, an Advanced Glycation End Product: Carbonyl Stress in Uremia." <i>J. Am. Soc. Nephrol.</i> , Vol. 9:2349-2356.
AG	Miyata et al. (1998) "Autoxidation products of both carbohydrates and lipids are increased in uremic plasma: Is there oxidative stress in uremia?" <i>Kidney International</i> , Vol. 54:1290-1295.
AH	Miyata et al. (1999) "Alterations in nonenzymatic biochemistry in uremia: Origin and significance of "carbonyl stress" in long-term uremic complications." <i>Kidney International</i> , Vol. 55:389-399
AI	Miyata et al. (1997) "Implication of an increased oxidative stress in the formation of advanced glycation end products in patients with end-stage renal failure." <i>Kidney International</i> , Vol. 51:1170-1181
AJ	Nakayama et al. (1997) "Immunohistochemical detection of advanced glycosylation end-products in the peritoneum and its possible pathophysiological role in CAPD." <i>Kidney International</i> , Vol. 51:182-186.
AK	Wilkie et al. (1997) "Polyglucose Solutions in CAPD." <i>Peritoneal Dialysis International</i> , Vol. 17(2):S47-S50
AL	Yamada et al. (1994) "Immunohistochemical study of human advanced glycosylation end-products (AGE) in chronic renal failure." <i>Clinical Nephrology</i> , Vol. 42(6):354-361.

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EXAMINER <i>Miyata</i>	DATE CONSIDERED <i>12-23-03</i>
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SUPPLEMENTAL INFORMATION DISCLOSURE CITATION Form PTO-1449 (Modified) <i>(Use several sheets if necessary)</i>				ATTY. DOCKET #	SERIAL NO.	
				SHIM008	09/763,286	
				APPLICANT		Toshio Miyata
				INT'L. FILING DATE	GROUP 1623	
				August 23, 1999	To Be Assigned	

U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
PL	AA	5,855,882	01/05/99	Li et al.			
PL	AB	5,861,238	01/19/99	Li et al.			
PL	AC	5,962,245	10/05/99	Li et al.			

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation
PL	AD	WO 96/31537	10/10/96	PCT			

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

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EXAMINER	DATE CONSIDERED
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INFORMATION DISCLOSURE CITATION

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ATTY. DOCKET NO.
SHIM008

SERIAL NO. 09/763,286

APPLICANT

Toshio Miyata

FILING DATE

August 28, 2001

GROUP 1623

Unassigned

U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
<i>Jy</i>	AA	5,891,341	04/06/99	Li et al.	210	646	

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation
<i>Jy</i>	AB	5-105633	04/27/93	Japan	A61K	31/70	Yes No

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>Jy</i>	AC	Niwa et al., "Modification of Beta ₂ m with advanced glycation end products as observed in dialysis-related amyloidosis by 3-DG accumulating in uremic serum," <i>Kidney International</i> 49:861-867 (1996)
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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known	
				Application Number	09/763,286
				Filing Date	August 28, 2001
				First Named Inventor	MIYATA, TOSHIRO
				Group Art Unit	1623
				Examiner Name	To Be Assigned
				Attorney Docket Number	SHIM-008
Sheet	1	of	1		

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U.S. PATENT DOCUMENTS					
Examiner Initials'	Cite No. ¹	U.S. Patent Documents		Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code ² (if known)		
PL	AA	5,827,820		duMoulin	10-27-1998

FOREIGN PATENT DOCUMENTS					
Examiner Initials'	Cite No. ¹	Foreign Patent Documents		Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY
		Office ³	Number ⁴ Kind Code ⁵ (if known)		
PL	AB	WO 00/69466		Miyata	11-23-2000
PL	AC	JP-4-187158 A		Masuda et al.	07-03-1992
PL	AD	JP 8-131542 A		Izumi et al.	05-28-1996
PL	AE	JP 6-507822 A		duMoulin	09-08-1994
—	AF	JP 63-19149 A		Suzuki et al.	01-26-1988 <i>not a translation</i>

OTHER PRIOR ART—NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			
PL	AG	LO et al., <i>J. Biol. Chem.</i> 269(51)32299-32306 (1994)			
PL	AH	NIQUETTE et al., <i>J. Am. Water Works Assoc.</i> 90(1):96-97 (1998)			
PL	AI	TANAKA et al., <i>Current Therapeutic Research</i> 58(10)693-7 (1997)			

Examiner Signature	<i>Alonso Leon</i>	Date Considered	12-23-03
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